



*Joining agriculture and wildlife
for a better Tennessee.*



Project Tennessee is a society for middle school and high school students which incorporates practical applications for wildlife management and agricultural techniques. The society is a club with elected officers and is overseen by the school's biology department and/or the Ag/wildlife department. The role of the teacher is that of an advisor/sponsor. The TWRA officer in that county will assist and help with contacts and activities. Some of these activities are as follows:

- Monthly field trips and/or work sessions.
- Build wood duck, bluebird and bat boxes for public areas in and around the county.
- Travel to Wildlife Management Areas, fish hatcheries and other locations for observation of management at work.
- Conduct biological research on ponds, streams, and reservoirs.
- Listen to guest speakers.
- Plant native warm season grasses around school sites and other locations.

There are many things that each club will do but the main purpose is to educate the youth about how agriculture and wildlife can be managed together. While learning this important fact, students will also have the opportunity to learn about all living things, from the insects that eat corn to the large bison found at LBL. Project Tennessee is for both fun and learning.

Objectives

To educate today's youth about agriculture and wildlife management issues and how they were and are related in the past, present and future.

Goals

- I. To educate students about agriculture and wildlife topics.
- II. To discuss the role of agriculture in today's society as well as its role in the past and future.
- III. To review and conduct agricultural practices that benefit wildlife.
- IV. To provide opportunities for



hands-on learning experiences with agriculture and wildlife.

- V. To work with the local industry on wildlife and agricultural topics.
- VI. To involve the community by providing monthly speakers to help inform them about current agriculture and wildlife issues.
- VII. To gain recognition for the school's student body through community service.

With the support of "Ag in the classroom" this program will also benefit students academically. Examples of skill development are as follows:

Math:

- Calculating the carrying capacity of a deer herd
- Analyzing yield returns of a 200 acre corn field

Biology:

- Researching local streams or ponds to see how physical and biological factors interact
- Studying genetically altered crops and their resistance to insects

Chemistry:

- Testing of water quality in streams
- Determining herbicides and pesticides to be used in the field

English:

- Writing management plans

Communication:

- This is one of the greatest benefits as a member of Project Tennessee. Students will learn that by working together that they can get any job done.

In addition, each Project Tennessee member will have the opportunity to take TWRA's hunter safety and boating safety course.



The **Tennessee Wildlife Resources Agency** was established in 1949 and reorganized in 1974 to professionally manage the state's fish and wildlife. TWRA is a government agency funded primarily by hunters and fisherman. The organization's 500 employees play a major, though often unseen role, in preserving Tennessee's natural resources for all citizens to enjoy.

To find out more about **Project Tennessee**, contact your regional TWRA office listed below.

West Tennessee (Region I)

1-800-372-3928

Middle Tennessee (Region II)

1-800-624-7406

Cumberland Plateau (Region III)

1-800-262-6704

East Tennessee (Region IV)

1-800-332-0900

TDD (Telecommunications Device for the Deaf)

615-781-6691

www.state.tn.us/twra



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